XP-002181112

AN - 1993-354234 [45]
AP - JP19920052785 19920311 JP19920052785 19920311; [Previous Publ. J05257319 ]
CPY - MITU
DC - G08 P84 S06
DR - 0232-U 0506-U 0596-U 1278-U 1386-U 1544-U 1669-U 1934-U 1966-U
FS - CPI;GMPI;EPI
IC - B01J2/22 ; G03G9/09
MC - G06-G05
- S06-A04C1
PA - (MITU ) MITSUBISHI KASEI CORP
PN - JP5257319 A 19931008 DW199345 G03G9/09 005pp
- JP2876877B2 B2 19990331 DW199918 G03G9/09 005pp
PR - JP19920052785 19920311
XA - C1993-157129
XIC - B01J-002/22 ; G03G-009/09
XP - N1993-273208
AB - J05257319 The toner includes at least resin and granulated colouring agent. The ratio of the bulk density before and after the granulation, of the colouring agent is 1.2-2.0. The granulated colouring agent is adjusted by the compression granulation method. Colouring agent is, e.g. titanium oxide, alumina white, CACO3, C black, aniline blue, phthalocyanine blue, phthalocyanine green, chrome yellow, benzidine yellow, rose bengal, triallylmethane dye, anthraquinone dye, and monoazo and disazo pigment. 0.5-20 pts.wt. (2-10 wt.pts.) of the colouring agent is used to 100 pts.wt. binder resin.
- USE/ADVANTAGE - The environmental condition at the manufacturing of the toner, can be improved without lowering dispersion property of the colouring agent in the toner. Change of the copy density is small and the fogging can be reduced. (Dwg.0/0)
IW - TONER DEVELOP ELECTROSTATIC LATENT IMAGE LOW CHANGE COPY DENSITY COMPRISE RESIN GRANULE COLOUR SPECIFIED BULK DENSITY RATIO AFTER GRANULE
IKW - TONER DEVELOP ELECTROSTATIC LATENT IMAGE LOW CHANGE COPY DENSITY COMPRISE RESIN GRANULE COLOUR SPECIFIED BULK DENSITY RATIO AFTER GRANULE
NC - 001
OPD - 1992-03-11
ORD - 1993-10-08
PAW - (MITU ) MITSUBISHI KASEI CORP
TI - Toner for developing electrostatic latent image providing low change in copy density - comprises resin and granulated colourant having specified bulk density ratio before and after granulating